

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L1	664	(hydrodynamic near5 coupling\$1) and (driv\$3 near3 shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:17
L2	281	(hydrodynamic near5 coupling\$1) and (driv\$3 near3 shaft) and impeller \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:18
L3	58	(hydrodynamic near5 coupling\$1) and (driv\$3 near3 shaft) and impeller \$1 and ((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe \$1 or duct\$1 or ducting\$1 or passage \$1 or line\$1 or conduit\$1 or tube \$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:19
L4	15	(hydrodynamic near5 coupling\$1) and (driv\$3 near3 shaft) and impeller \$1 and ((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe \$1 or duct\$1 or ducting\$1 or passage \$1 or line\$1 or conduit\$1 or tube \$1)) and (toroid or toroidal or torus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:20

L7	8	(hydrodynamic near5 coupling\$1) and (driv\$3 near3 shaft) and impeller \$1 and ((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe \$1 or duct\$1 or ducting\$1 or passage \$1 or line\$1 or conduit\$1 or tube \$1)) and (toroid or toroidal or torus). clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:22
L8	6	(hydrodynamic near5 coupling\$1) and (driv\$3 near3 shaft) and impeller \$1 and (((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe \$1 or duct\$1 or ducting\$1 or passage \$1 or line\$1 or conduit\$1 or tube \$1)) and (toroid or toroidal or torus) with shaft)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:23
L9	2	(hydrodynamic near5 coupling\$1) and (driv\$3 near3 shaft) and impeller \$1 and ((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe \$1 or duct\$1 or ducting\$1 or passage \$1 or line\$1 or conduit\$1 or tube \$1)) and (toroid or toroidal or torus) with shaft).clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:24

L11	16	(hydrodynamic and coupling\$1) and (driv \$3 near3 shaft) and impeller\$1 and (((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe \$1 or duct\$1 or ducting\$1 or passage \$1 or line\$1 or conduit\$1 or tube \$1)) and (toroid or toroidal or torus) with shaft)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:25
L12	50	coupling\$1 and (driv \$3 near3 shaft) and impeller\$1 and (((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe \$1 or duct\$1 or ducting\$1 or passage \$1 or line\$1 or conduit\$1 or tube \$1)) and (toroid or toroidal or torus) with shaft)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:25
L13	3	coupling\$1 and (driv \$3 near3 shaft) and impeller\$1 and ((parity or multi or multiple) with (((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe \$1 or duct\$1 or ducting\$1 or passage \$1 or line\$1 or conduit\$1 or tube \$1))) and (toroid or toroidal or torus)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:38
L14	89	477/53.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:46

L15	46	477/32.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:48
L16	900	192/3.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:51
L17	330	192/3.3.ccls. and (driv\$3 near5 shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:53
L18	132	192/3.3.ccls. and ((driv\$3 near5 shaft) with (impeller\$1 or blade\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:56
L19	29	kley-markus\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 10:00
L20	330	192/3.33.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 10:01
L21	68	192/3.33.ccls. and ((driv\$3 near5 shaft) with (impeller\$1 or blade\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 10:01
L22	48	192/3.21.ccls. and ((driv\$3 near5 shaft) with (impeller\$1 or blade\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 10:01

L23	1	(hydrodynamic near5 clutch\$3) and (drv\$3 near3 shaft) and impeller\$1 and (((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe \$1 or duct\$1 or ducting\$1 or passage \$1 or line\$1 or conduit\$1 or tube \$1)) and (toroid or toroidal or torus) with shaft).clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 10:04
L26	5	(hydrodynamic near5 clutch\$3) and (drv\$3 near3 shaft) and impeller\$1 and (((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe \$1 or duct\$1 or ducting\$1 or passage \$1 or line\$1 or conduit\$1 or tube \$1)) and (toroid or toroidal or torus) with shaft)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 10:04
L28	3	(clutch\$3 or coupling \$1) and (drv\$3 near3 shaft) and impeller\$1 and ((purity or multi or multiple) with (((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe \$1 or duct\$1 or ducting\$1 or passage \$1 or line\$1 or conduit\$1 or tube \$1))) and (toroid or toroidal or torus)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 10:13

L30	0	((clutch\$3 or coupling\$1) and (driv \$3 near3 shaft) and impeller\$1 and ((purity or multi or multiple) with ((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe \$1 or duct\$1 or ducting\$1 or passage \$1 or line\$1 or conduit\$1 or tube \$1))) and (toroid or toroidal or torus)). clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 10:16
L31	1	((clutch\$3 or coupling\$1) and (driv \$3 near3 shaft) and impeller\$1 and ((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe \$1 or duct\$1 or ducting\$1 or passage \$1 or line\$1 or conduit\$1 or tube \$1)) and (toroid or toroidal or torus)). clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 10:16

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	10	(hydrodynamic near5 coupling\$1) and (driv \$3 near3 shaft) and impeller\$1 and ((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe\$1 or duct\$1 or ducting \$1 or passage\$1 or line\$1 or conduit\$1 or tube\$1)) and (toroid or toroidal or torus)	US_PGPUB; USPAT; UPAD	OR	OFF	2009/10/07 09:21

L6	8	(hydrodynamic near5 coupling\$1) and (driv\$3 near3 shaft) and impeller\$1 and (((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe\$1 or duct\$1 or ducting\$1 or passage\$1 or line\$1 or conduit\$1 or tube\$1)) and (toroid or toroidal or torus).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/07 09:22
L10	1	(hydrodynamic near5 coupling\$1) and (driv\$3 near3 shaft) and impeller\$1 and (((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe\$1 or duct\$1 or ducting\$1 or passage\$1 or line\$1 or conduit\$1 or tube\$1)) and (toroid or toroidal or torus) with shaft).clm.	USPAT; UPAD	OR	OFF	2009/10/07 09:24
L24	1	(hydrodynamic near5 clutch\$3) and (driv\$3 near3 shaft) and impeller\$1 and (((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe\$1 or duct\$1 or ducting\$1 or passage\$1 or line\$1 or conduit\$1 or tube\$1)) and (toroid or toroidal or torus) with shaft).clm.	USPAT; UPAD	OR	OFF	2009/10/07 10:04

L25	1	(hydrodynamic near5 clutch\$3) and (driv\$3 near3 shaft) and impeller\$1 and (((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe\$1 or duct\$1 or ducting \$1 or passage\$1 or line\$1 or conduit\$1 or tube\$1)) and (toroid or toroidal or torus) with shaft)	USPAT; UPAD	OR	OFF	2009/10/07 10:04
L27	1	(hydrodynamic near5 clutch\$3) and (driv\$3 near3 shaft) and impeller\$1 and (((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe\$1 or duct\$1 or ducting \$1 or passage\$1 or line\$1 or conduit\$1 or tube\$1)) and (toroid or toroidal or torus) with shaft)	USPAT; UPAD	OR	OFF	2009/10/07 10:12
L29	0	(clutch\$3 or coupling \$1) and (driv\$3 near3 shaft) and impeller\$1 and ((purity or multi or multiple) with (((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe\$1 or duct\$1 or ducting \$1 or passage\$1 or line\$1 or conduit\$1 or tube\$1))) and (toroid or toroidal or torus))	USPAT; UPAD	OR	OFF	2009/10/07 10:15
L32	0	((clutch\$3 or coupling \$1) and (driv\$3 near3 shaft) and impeller\$1 and (((evacuat\$3 or discharg\$3) near5 (channel\$1 or pipe\$1 or duct\$1 or ducting \$1 or passage\$1 or line\$1 or conduit\$1 or tube\$1)) and (toroid or toroidal or torus)).clm.	USPAT; UPAD	OR	OFF	2009/10/07 10:16

10/7/09 10:24:50 AM

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